



Curriculum Vitae

Tyshchenko O.

PERSONAL INFORMATION Oksana Tyshchenko



64/13, Volodymyrska Street, City of Kyiv, Ukraine, 01601

(044) 522 14 27

oksana_tyshchenko@knu.ua

Personal web <https://biomed.knu.ua/institute-activity/educational/kafedry/kafedra-plant-biology/spivrobitnyky/vyk>

Accounts in scientific databases:

https://www.researchgate.net/profile/Oksana_Tyshchenko2

SCOPUS Author ID: 26644485900

Web of Science ResearcherID GLU-2147-2022

ORCID Author ID 0000-0002-5709-1252

Sex F | Date of birth 17/10/1975 | Citizenship Ukraine

Scientific degrees (specialization)	PhD degree in Biology, 03.00.05-botany
Academic rank	Associate professor
Position	Associate professor
Department	Plant Biology
Faculty/Institute	ESC "Institute of Biology and Medicine"

EDUCATIONAL DISCIPLINES TAUGHT:

Current year	Botany, Bachelor's degree, 1st year, full-time study, lectures and practical course. Botany, Bachelor's degree, 2nd year, part-time study, lectures and practical course. Vegetation of the Globe, Bachelor's degree, 2nd year, full-time study, lectures and practical course. Phytocoenology, Bachelor's degree, 2nd year, full-time study, lectures and practical course. Environmental Protection in the Urban Environment, Master's degree, 1-year, lectures and laboratory classes. Garden and Park Construction, Bachelor's degree, 4th year, full-time study, lectures and practical course. Plant Biology, Bachelor's degree, 1st year, full-time study, lectures and practical course. Forest Science, Bachelor's degree, 4th year, full-time study, lectures and practical course. Flora and Vegetation of Ukraine, Master's degree, 1-year, full-time study, lectures and practical course. Educational Training in Botany and Zoology, Bachelor's degree, 1st year, full-time study, field/laboratory course.
Previous years	Introduction to Systematics, Bachelor's degree, 4th year, full-time study, lectures. Botany (Land Plants), Institute of High Technologies, full-time study, lectures and practical course. Archegoniates, Bachelor's degree, 3rd–4th year, full-time study, lectures. Systematics, Phylogeny, and Evolution of Land Plants (Archegoniates), Bachelor's degree, 3rd year, full-time study, lectures. Vegetation of the Globe, Bachelor's degree, 1st year, full-time study, lectures and practical course. Systematics of Land Plants, Bachelor's degree, 4th year, full-time study, lectures. Systematics of Archegoniates, Bachelor's degree, 3rd year, full-time study, lectures. Flora of Ukraine, Master's degree, 1st year, full-time study, lectures and practical course. Flora and Vegetation of Ukraine, Specialist's degree, 1st year, full-time study, lectures and practical course. Plant World Conservation, Bachelor's degree, 2nd year, lectures and practical course; Master's degree, 2nd year, full-time study, lectures and practical course.

	11. Phytosoology, Bachelor's degree, 4th year, full-time study, lectures and practical course; Masters degree, 1st year, full-time study, lectures and practical course. 12. Protected Areas Conservation, Bachelor's degree, 4th year, full-time study, lectures and practical course. 13. Protected Areas Management and Red Book, Bachelor's degree, 4th year, full-time study, lectures and practical course. 14. Biodiversity Protection Strategies, Master's degree, 2nd year, full-time study, lectures and practical course. 15. Macroevolution and Macrosystems of the Organic World, Specialist's degree, 1st year; Master's degree, 2nd year, full-time study, lectures and practical course. 16. Phylogenetic Systems and Methods of Plant Taxonomy, Master's degree, 2nd year, full-time study, lectures and practical course. 17. Monocotyledons, Bachelor's degree, 4th year, full-time study, lectures. 18. Botanical Resource Science, Bachelor's degree, 4th year, full-time study, lectures and practical course. 19. Introduction to the Specialty, Bachelor's degree, 3rd year, full-time study, practical course. 20. Methodology of Botanical Research, Bachelor's degree, 3rd year, full-time study, practical course. 21. Methods of Botanical Research, Bachelor's degree, 4th year, full-time study, practical course. 22. Biology (in English), Bachelor's degree, 1st year, Faculty for Training of Foreign Citizens, practical course. 23. Medical Biology (in English), Bachelor's degree, 1st year, full-time study, lectures and practical course (Medicine). 24. Labor Safety, Bachelor's degree, 3rd year, full-time study, practical course. 25. Laboratory of Specialization, Bachelor's degree, 3rd year, full-time study, practical course. 26. Laboratory Practicum on Botany, Bachelor's degree, 3rd year, full-time study, practical course. 27. Laboratory Practicum on Plant Biology, Bachelor's degree, 4th year, full-time study, practical course. 28. Professional Internship, 1st year, Master's degree, full-time study, practical course. 29. Pre-graduation Internship, 2nd year, Master's degree, full-time study, practical course.
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SCIENTIFIC AND PEDAGOGICAL EXPERIENCE

Period (starting from last)	Description
since 2016	Position: Associate professor, Department of Plant Biology Taras Shevchenko National University of Kyiv, Educational and Scientific Center "Institute of Biology and Medicine", Kyiv, Ukraine Area of activity: Education / Science
From 2002 to 2016	Position: Associate professor, Department of Botany Taras Shevchenko National University of Kyiv, Educational and Scientific Center "Institute of Biology and Medicine", Kyiv, Ukraine Area of activity: Education / Science
From 1999 to 2002	Position: Assistant professor, Department of Botany Taras Shevchenko National University of Kyiv, Faculty of Biology, Kyiv, Ukraine Area of activity: Education / Science

EDUCATION AND TRAINING

Period (starting from last)	Description
2025	Professional development course on enhancing teaching competencies for educators "The Big Course on AI in Education". Gained experience in applying artificial intelligence for teaching and learning.
2023	Training and development of pedagogical competencies of teachers "KNU Teach Week 4" Acquired experience in enhancing the efficiency of the educational process and fostering personal growth through technology

	Workshop "From the Field to the Desk: all what you need to know about floristic data before doing statistics". Gained experience in key aspects of preparing floristic data for statistical analysis
2022	Training and development of pedagogical competencies of teachers "KNU Teach Week 3" An experience in technologies for increasing the efficiency of the educational process, methods of compiling complex tasks for professional tests, work-life balance, prevention of plagiarism in the educational process and scientific activity, regulatory support for the system of selective disciplines Professional Development Course 'Google Digital Tools for Education (Basic Level)' Acquired experience in utilizing tools and methods for effective implementation of distance learning. Professional development course 'Google Digital Tools for Education (Intermediate Level)' Acquired experience in utilizing tools and methods for effective implementation of distance learning. Professional development course 'Google Digital Tools for Education (Advanced Level)' Acquired experience in utilizing tools and methods for effective implementation of distance learning.
2021	Training and development of pedagogical competencies of teachers "KNU Teach Week" Experience in the improvement of distance education effectiveness (means and methods).
2019	Kyiv National University of Construction and Architecture Experience in methods of efficient use of plants in green building
2005	Laboratory of Bryology of the V. Shafer Institute of Botany, Polish Academy of Sciences, Krakow, Poland Database of scientific publications on antarctic biota and KRAM herbarium collection (antarctic bryophytes) familiarization
2004	Department of Lichenology and Bryology of the M.G. Holodny Institute of Botany, NAS of Ukraine, Kyiv KW herbarium collection (bryophytes) familiarization, improving skills on Ukrainian flora bryophytes identifying.
From 1997 to 2001	Taras Shevchenko National University of Kyiv, Faculty of Biology, Department of Botany, Kyiv, Ukraine Experience/degree – Doctor of Philosophy in Biology (PhD thesis "Vegetation of the maritime spits of the Azov sea northern coast")
From 1992 to 1997	Taras Shevchenko National University of Kyiv, Faculty of Biology, Kyiv, Ukraine Education –Student at Faculty of Biology, of Taras Shevchenko National University of Kyiv, Kyiv,Ukraine Experience/degree –Biologist –botanist, teacher of Biology (graduate-level thesis "Vegetation of the state landscape reserve "Kosa Obitochna" (Zaporizhzhya region)").

PERSONAL SKILLS

Name	Level (description)
Native language	Ukrainian
Foreign language 1	English, B2, Certificate № 3070 "English for professional purposes. Taras Shevchenko National University of Kyiv. Foreign Language Center"
Foreign language 2	Polish, A1/A2
Communicative competence	Communication skills while working as a lecturer at Taras Shevchenko National University of Kyiv, at scientific conferences and seminars, and during qualifying internships.
Organizational /management competence	Experience with teaching and mentoring undergraduate and graduate students, including guidance of educational and professional practices at ESC "Institute of Biology and Medicine," and guidance of student's scientific coursework and diploma work. Approximately 30 students were trained to defend their undergraduate and graduate-level theses. Jury member of the Olympiads for schoolchildren, as well as a mentor.
Other computer skills	Standard set of PC user skills, including proficiency in Linux and Windows operating systems software for scientific and educational publications, illustrations, presentations, and other educational materials, phytosociological and molecular genetic data processing, photo-video editing, and online communication.
Professional skills (not mentioned above)	Proficient in field expeditionary research and field practices, excursion programs, and editing of educational and scientific publications. Skilled in scientific writing and presentation, with several publications in peer-reviewed journals and conference presentations.

Fields of professional interests	Phytosociology, phytosoology, climate change and biodiversity, cartographic monitoring, Antarctic bryophytes, greening of the urban landscapes, molecular taxonomy of non-vascular and vascular land plants
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ADDITIONAL INFORMATION

Item	Titles of publications, projects, conferences, awards and prizes, memberships in academies and societies etc.
Publications	Tyshchenko O., Tyshchenko V., Boychenko S., Tarieiev A., Tkachenko V. Azov-type spits: long-term monitoring of morphodynamics and vegetation in response to changing environment. <i>PeerJ</i>. 2025;13:e18369. Pashkevych N., Fitsailo T., Tyshchenko O., Hetman P. In the heart of Taras's land: initial study of floristic diversity of the National Historical and Cultural Reserve "Homeland of Taras Shevchenko" (Cherkasy region) // <i>Bulletin of the Ukrainian Botanical Society</i>. 2025 (02). - P 34–C38. (In Ukrainian) Klopsch C., Terracina N., Dengler J., Abdulhak S., Argagnon O., Becker T., Becker U., Berastegi A., Biurrun I., Bizard L., Borovyk D., Garcia-Mijangos I., Garraud L., Gervasio G., Guarino R., Hallez A., Hirna A., Janišová M., Lonati M., Magnes M., Mainetti A., Marengo G., Merhan B., Michoulier M., Milcent J.-P., Miskova O., Nikolei R., Nota G., Rabyk I., Skobel N., Tyshchenko O., Van Es J., Willner W., Wirtz L., Vynokurov D. (2025). The GrassPlot dataset EU-R sampled during the 18th EDGG Field Workshop 2024 in the south-western inner-alpine valleys in France and Italy // <i>Palaeoartctic Grasslands</i>. Issue 63 (March 2025). P. 27–35. https://doi.org/10.21570/EDGG.PG.63.27-35 Korniichuk M., Tyshchenko O. Ecological restoration: establishing semi-natural grasslands in urban environments // <i>Eurasian Grassland Conference 2025: Broadening the Horizons of Grassland Science for the Anthropocene</i>. 2025, Jul 06–10. - Oulu, Finland. - P. 38–39. Tyshchenko O., Tyshchenko V. Between resilience and threat: monitoring Stepok Island's grasslands with satellite data // <i>Eurasian Grassland Conference 2025: Broadening the Horizons of Grassland Science for the Anthropocene</i>. 2025, Jul 06–10. - Oulu, Finland. - P. 42–43. Korniichuk M., Tyshchenko O. Resilient ornamental flowering grasslands in urban environments: recreating semi-natural meadows // <i>Shevchenkivska Vesna: Advancements in Life Sciences: E-Proc. XXII Int. Sci. Conf. of Students and Young Researchers</i>; 2025 Apr 23–25; Kyiv, Ukraine. – Kyiv: VPTs "Kyiv University", 2025. - P. 295–298. ISBN 978-966-933-330-8 (In Ukrainian) Krasnikov D., Tyshchenko O. The impact of biophilic design in the urbanized environment on the psychological and physical states of a person // <i>Shevchenkivska Vesna: Advancements in Life Sciences: E-Proc. XXII Int. Sci. Conf. of Students and Young Researchers</i>; 2025 Apr 23–25; Kyiv, Ukraine. – Kyiv: VPTs "Kyiv University", 2025. - P. 302–305. ISBN 978-966-933-330-8 (In Ukrainian) Lytvynchuk D., Tyshchenko O. Barrier-free landscape design: creating an inclusive environment in urban spaces. In: <i>Shevchenkivska Vesna: Advancements in Life Sciences: E-Proc. XXII Int. Sci. Conf. of Students and Young Researchers</i>; 2025 Apr 23–25; Kyiv, Ukraine. – Kyiv: VPTs "Kyiv University", 2025. - P. 315–318. ISBN 978-966-933-330-8 (In Ukrainian) Rudenko O., Tyshchenko O. Slow cities and slow architecture: sustainable urban development. In: <i>Shevchenkivska Vesna: Advancements in Life Sciences: E-Proc. XXII Int. Sci. Conf. of Students and Young Researchers</i>; 2025 Apr 23–25; Kyiv, Ukraine. – Kyiv: VPTs "Kyiv University", 2025. - P. 339–342. ISBN 978-966-933-330-8 (In Ukrainian) Terracina N., Klopsch C., Dengler J., Biurrun I., Borovyk D., Garcia-Mijangos I., Hirna A., Janišová M., Magnes M., Miskova O., Nikolei R., Rabyk I., Skobel N., Tyshchenko O., Willner W., & Vynokurov D. (2025). Grassland diversity of the inner-alpine dry valleys in the South-Western Alps: Impressions from the 18th EDGG Field Workshop (1 to 11 June 2024) // <i>Palaeoartctic Grasslands</i>, 63, P. 39–58. https://doi.org/10.21570/EDGG.PG.63.39-58 Kuzenko A., Borovyk D., Borsukevych L., Vynokurov D., Daineko P., Emelianova S., Zub L., Pashkevich N., Prokopuk M., Rabyk I., Rozenblit Yu., Skobel N., Tyshchenko O., Felbaba-Klushyna L., Chusova O. 66th International Association for Vegetation Science Symposium and 32nd European Vegetation Survey Conference, Funchal, Madeira, Portugal // <i>Bulletin of the Ukrainian Botanical Society</i>. 2025 (1). - P. 27–37. (In Ukrainian) Guarino R., Vynokurov D., Dengler J., Berastegi A., Biurrun I., Garcia-Mijangos I., Janišová M., Lonati M., Nikolei R., Mainetti A., Miskova O., Sánchez-Carmona S., Tyshchenko O., Nota G. (2024). (Re)discovery of four annual vascular plant species in dry grasslands in the Southwestern Alps (NW Italy) // <i>Palaeoartctic Grasslands</i>. Journal of the Eurasian Dry Grassland Group. - Issue 62 (December 2024). - P. 28–33. https://doi.org/10.21570/EDGG.PG.62.28-33. Tyshchenko O., Tyshchenko V. (2024). Morphodynamics and vegetation changes in Azov-type spits using Earth remote sensing data // 66th Annual Symposium of IAVS and 32nd Conference of EVS, Madeira, Funchal, Portugal, 16–20 September 2024. IAVS 2024 Abstract Book, p. 120. ISBN 978-989-33-6597-7. Dubyna D., Ustyomenko P., Dziuba T., Vakarenko L., Emelianova S., Davidov D., Davidova A., Datsiuk V., Pashkevich N., Zavalova L., Tymoshenko P., Felbaba-Klushyna L., Baranovskyi B., Borsukevych L., Kazarinova H., Kozyr M., Krasova O., Tyshchenko O. Vegetation of agroecosystems in Ukraine: current status and research priorities // <i>Proceedings of the XV Congress of the Ukrainian Botanical Society</i>; 2024 Sep 30–Oct 04; Ivano-Frankivsk, Ukraine. – Odesa: Helvetika Publishing, 2024. - P. 73 (In Ukrainian) Angelini L., Tyshchenko O., Hilpold A. et al. 17th EDGG Field Workshop photo diary Inner Alpine dry valleys of the south-eastern Alps (Italy, Switzerland, 1-11 June 2023) // <i>Palaeoartctic Grasslands</i>. Journal of the Eurasian Dry Grassland Group. - Issue 60 (March 2024). - P. 28-59. DOI: 10.21570/EDGG.PG.60.28-59 Vasyliuk M., Tyshchenko O. Eco-Settlements as New Eco-cultural Centers of Ukraine // "Shevchenkivska vesna: Advancements in Life Sciences": Proceedings of the XXI International Scientific Conference of Students and Young Scientists (Kyiv, April 24-26, 2024). – Kyiv: SPOLOM, 2024. – P. 242-245. Korniichuk M., Tyshchenko O. Representatives of the Acanthaceae Juss. as Perspective Plants for Interior Greenery (Based on the Collection of the Botanical Garden of the Academician O.V. Fomin) // "Shevchenkivska vesna: Advancements in Life Sciences": Proceedings of the XXI International Scientific Conference of Students and Young

Scientists (Kyiv, April 24-26, 2024). – Kyiv: SPOLOM, 2024. – P. 258-261.

Chemysheva A., Tyshchenko O. Miyawaki Forests: Miniature Wooded Areas in the Urban Landscape // "Shevchenkivska vesna: Advancements in Life Sciences": Proceedings of the XXI International Scientific Conference of Students and Young Scientists (Kyiv, April 24-26, 2024). – Kyiv: SPOLOM, 2024. – P. 258-261.

Tyshchenko O., Tyshchenko V., Davydenko I., Govorun O. Ravine-gully landscapes of Kharkiv Region (Ukraine) as loci of meadow steppes biodiversity // Palaearctic Grasslands. Journal of the Eurasian Dry Grassland Group. - Issue 57 (July 2023). - P. 17-25. DOI: 10.21570/EDGG.PG.57.17-25

Tkachenko V.S., Shapoval V.V., Tyshchenko V.M., Tyshchenko O.V. Changes in the vegetation cover of the "Northern" plot of the F.E. Falz-Fein Askania-Nova Biosphere Reserve (preliminary results of land remote sensing methods testing) // The traditions of reserve management, modern problems of conservation and post-war restoration of the territories of the nature reserve fund: a collection of scientific papers based on materials of the All-Ukrainian round table dedicated to the 160th anniversary of the birth of Friedrich Falz-Fein, a scientist in the fields of acclimatization, animal husbandry, plant growing, nature conservation, nature management (April 8, 2023, Ecological research station «Deep Balyky», Balyko-Shchuchynka village) / edited by V. V. Shapoval. Series: "Conservation Biology in Ukraine". Issue 32) – Chernivtsi: Druk Art, 2023. – P. 195-202.

Tyshchenko O., Tkachenko V., Tyshchenko V. Restoration approaches for steppe vegetation losses in Ukraine due to Russian military aggression: a program // 31st Conference of the European Vegetation Survey: European vegetation survey: methods and approaches in a changing environment, May 21 – 25, 2023, Rome (Italy). - P. 107.

Tkachenko V., Tyshchenko O., Tyshchenko V., Shapoval V., Lysenko H. Monitoring polygons of steppes and Azov-type spits: application of remote sensing data for assessing the status of vegetation cover / 18th Eurasian Grassland Conference Conservation and management of grasslands in transforming landscapes. Book of abstracts. - Szarvas, Hungary, 25-28 September 2023. - P. 74.

Tyshchenko O. The forecast of anthropogenic transformations of the Azov Sea spits and their vegetation // 17th Eurasian Grassland Conference "Grassland dynamics and conservation in a changing world". - Tolosa, Spain, 12-18 September 2022. - P.75.

Kryvomaz T.I., Tyshchenko O.V., Suleimanov I.E. Plants for biophilic design in green construction // Theory and Practice of Design: Collection of Scientific Papers. Gardening and Park Management. - K.: NAU, 2022. - Issue 25. - P. 236-248. - doi: 10.18372/2415-8151.25.16801

Tyshchenko O.V., Tyshchenko V.M. Ravines of Kharkiv region as loci of meadow steppes phytodiversity // Proceedings of the 5th International Scientific and Practical Conference «Science, Education, Innovation: Topical Issues and Modern Aspects» (December 25-26, 2021). - Tallinn, Estonia: Ühingu Teadus juhatus, 2021. - P. 528-532.

Tyshchenko O.V., Tyshchenko V.M., Tkachenko V.S. Changes in the vegetation of the Stepok loess island (Zaporizhzhya region) over a 92-year period (1927–1999–2019) // Bulletin of the Askania-Nova Biosphere Reserve. - Volume 22. - 2020. - P. 4-9.

Kucheryava L.F., Tyshchenko O.V. Plant morphology // Encyclopedia of Modern Ukraine. - T. 21. - K., 2019. - P. 618-620.

Futorna O.A., Badanina V.A., Olshansky I.G., Tyshchenko O.V. Ultrastructure of the surface of leaves of *Ginkgo biloba* L. under conditions of heat stress (on the example of Kyiv city) // Introduction of plants. - 2019. - No 4. - P. 51—59. <https://doi.org/10.5281/zenodo.3566616>

Tkachenko V.S., Tyshchenko O.V., Boychenko S.G. Azov region steppes and Northern Azov region maritime spits under conditions of modern environmental changes // Bulletin of Askania-Nova Biosphere Reserve. - Volume 21. - 2019. - P. 18-26.

Onoprienko I.I., Tyshchenko O.V. Gardening and accomplishment of the homestead on the example of private household in rural area // Proceedings of the I International Scientific and Practical Conference "Green Building", November 12-13, 2019 - Kyiv, 2019. - P. 62-64.

Samotokhina O.A., Ivanova I.Yu., Tyshchenko O.V. Species and varieties of the genus *Taxus* L. in ornamental landscaping of urban areas // Proceedings of the I International Scientific and Practical Conference "Green Building", November 12-13, 2019 - Kyiv, 2019. - P. 31-33.

Tyshchenko O.V., Kryvomaz T.I. Plant component of green building // Proceedings of the I International Scientific and Practical Conference "Green Building", November 12-13, 2019 - Kyiv, 2019. - P. 149-151.

Svietlova N.B., Storozhenko V.A., Futorna O.A., Badanina V.A., Tyshchenko O.V., Olshanskij I.G., Taran N.Yu. Estimation of the Prospects of Using Model Species of Wood Plants for the Overcoming the "City Heat Island" by Parameters of the Functional State of Photosynthetic Apparatus // Journal of Automation and Information Sciences. – 2018. - 50(12). – P. 51-61. DOI: 10.1615/JAutomatInfScien.v50.i12.40

Karpenko N., Martyniuk V., Tyshchenko O., Tekpinar Džkirici A., Didenko V., Kostikov I. Resolving the position of *Astragalus borysthenicus* Klokov within the *Astragalus* L. species // Turk J Bot. - 2018. - 42. - P. 623-635. doi:10.3906/bot-1712-52

Boychenko S., Movchan Ya., Tyshchenko O. Modern tendencies of climate, water resources and ecosystems changes in the middle-lower part of Southern Bug river, Ukraine // Proceedings of the National Aviation University. - 2017. - N3(72). - P. 78-89.

Martynyuk V.O., Tyshchenko O.V., Karpenko N.I., Tarieiev A.S., Kostikov I.YU. Taxonomic status of *Atocion hypanicum* (Klokov) Tzvelev (Caryophyllaceae) inferred from analysis of ITS1 and ITS2 secondary structure // Chornomors'k. bot. z. - 10 (4). - 2014. - P. 416-425.

Kolomiychuk V.P., Tyshchenko O.V. Pryazovskyj NPP / Phytodiversity of nature reserves and national nature parks of Ukraine. P.2. National nature parks / Editors: V.A. Onyshchenko, T.L. Andrienko. – Kyiv: Phytosociocentre, 2012. – P. 410-428.

Tareev A.S., Girin A.I., Karpenko N.I., Tyshchenko O.V. Modified method of DNA extraction from herbarium specimens // Chorn. Botan. Journ. - Vol. 7, № 4. – 2011. – P. 309-317.

Matvieieva N.A., Belokurova V.B., Rudas V.A., Tyshchenko O.V., Kuchuk M.V. Preservation and micropropagation in vitro plants of Antarctic // Biotechnology. – 2010. – 3, № 3. – P. 23-41.

	Mosyakin S.L., Tyshchenko O.V. A pragmatic phylogenetic classification of vascular cryptogamic plants of the flora of Ukraine // Ukr. Botan. Journ. - 2010. - Vol. 67, No 6. - P. 802-817. Kozeretska I.A., Parnikoza I.Yu., Mustafa O., Tyschenko O.V., Korsun S.G., Convey P. Development of Antarctic herb tundra vegetation near Arctowski station, King George Island // Polar Science. - 2010. - 3. - P. 254-261. Parnikoza I., Convey P., Dykyy I., Trokhymets V., Milinevsky G., Tyschenko O., Inozemtseva D., Kozeretska I. Current status of the Antarctic herb tundra formation in the Central Argentine Islands // Global Change Biology. - 2009. - 15. - P. 1685-1693. Kostikov I.Yu., Tyshchenko O.V. Chara cf. globularis (Charophyceae) Thuill. orthotropic growth under air environment at the soil culture conditions // Algology. - 2008. - 18, №4. - P. 357-365. Dubyna D.V., Dziuba T.P., Neuhaüslóvá Z., Solomakha V.A., Tyshchenko O.V., Shelyag-Sosonko Yu.R. Halophytic vegetation. Classes Bolboschoenetea maritimi, Festuco-Puccinellietea, Molinio-Juncetea, Crypsietea aculeatae, Thero-Salicornietea strictae, Salicornietea fruticosae, Juncetea maritimi // Vegetation of Ukraine / Edit.-in-chief Yu.R. Shelyag-Sosonko. - K.: Phytosociocentre, 2007. - 315 p. Tyshchenko O.V. Vegetation of the maritime spits of the Azov Sea northern coast. - K.: Phytosociocentre, 2006. - 156 p.
Projects	Participation as a co-executor in the project "Vegetation of Agroecosystems of Ukraine" of the Department of Phytosystem Ecology at the M.G. Kholodny Institute of Botany, National Academy of Sciences of Ukraine, state registration number: 0121U107628, Institute number: III-95-21. 475, supervisor - Doctor of Biological Sciences D.V. Dubyna. Project № 21/09/21-1 "Organization and carrying out of biodiversity research, analysis of the potential influence on the Emerald Network sites (Kharkiv region)" Project SFFR F76 / 37497 "Developing the strategy of reducing the negative impact of Kyiv's "Urban Heat Island" area by the selection of the stress resistant plant species from world flora", state registration number 0117U001999. Project No. H/ 6-2007 "Integrated study of the Antarctic biota". Project № 05ДФ036-05 under contract No. H/1 - 2005 "Genetic and biochemical monitoring of biota and determination of environmental indicators in the Argentine islands region" Scientific-technical expertise № 8H036-49 "Estimation of possible causes of increased thermal radiation of tree trunks at the accident site near the Ozhid village". Scientific-technical expertise № NO06-42 "Identification of seeds of weed plants in a wheat sample ODL 0710-0136". Scientific-technical expertise № 8H036-08 "Establishing the species composition of lupine and determining the percentage of its seeds in a soybean sample number OD0810-0072 using the morphological method").
Awards and prizes	2025 - Gratitude from Taras Shevchenko National University of Kyiv for a significant contribution to the development of the scientific potential of the young generation, high professionalism, and quality preparation of the winners of the first round of the All-Ukrainian competition of student scientific papers in fields of knowledge and specialties in the 2024-2025 academic year. 2024 - Gratitude from Taras Shevchenko National University of Kyiv for a significant contribution to the development of the scientific potential of the young generation, high professionalism, and quality preparation of the winners of the first round of the All-Ukrainian competition of student scientific papers in fields of knowledge and specialties in the 2023-2024 academic year. 2007 - Certificate of the Presidium of the National Academy of Sciences of Ukraine for a series of works "Vegetation of the maritime spits of the Azov sea northern coast". 2001 - Premium for early defense of the PhD thesis.